Docs info : <https://laravel-excel.com/>

**Step 1** : <https://docs.laravel-excel.com/3.1/imports/>

Firstly ekta Model with database migration and controller create kora holo,

php artisan make:model Test -mc

then migration table and database connect kore nite hobe

Step 2 : Based on the excel file, migration info,

        Schema::create('tests', function (Blueprint $table) {

            $table->id();

            $table->string('region');

            $table->string('country');

            $table->string('item\_type');

            $table->string('sales');

            $table->string('priority');

            $table->string('date');

            $table->string('order\_id');

            $table->string('ship\_date');

            $table->string('unit\_sold');

            $table->string('unit\_price');

            $table->string('unit\_cost');

            $table->string('total\_revenue');

            $table->string('total\_cost');

            $table->string('total\_profit');

            $table->timestamps();

        });

**Step 2** : For Laravel 9,

Run first, composer require maatwebsite/excel

Then ei rule wise agate hobe,

Go to composer.json

Update "maatwebsite/excel": "3.1.48",

Run composer update

Go to config->app.php

from **config/app.php**,

**Add to providers,**

'providers' => [

Maatwebsite\Excel\ExcelServiceProvider::class,

]

**Add to alaises,**

'aliases' => [

'Excel' => Maatwebsite\Excel\Facades\Excel::class,

]

Run composer dump-autoload

**Then run,**

php artisan vendor:publish --provider="Maatwebsite\Excel\ExcelServiceProvider"

**Step 3** : Ekta import file khulte hobe,

php artisan make:import UserImport --model=User

**Step 4** : Then from **UserImport**, code snippet according to excel file ---

<?php

namespace App\Imports;

use App\Models\Test;

use App\Models\User;

use Illuminate\Contracts\Queue\ShouldQueue;

use Maatwebsite\Excel\Concerns\ToModel;

use Maatwebsite\Excel\Concerns\WithChunkReading;

class UsersImport implements ToModel, WithChunkReading, ShouldQueue

{

    /\*\*

    \* @param array $row

    \*

    \* @return \Illuminate\Database\Eloquent\Model|null

    \*/

    public function model(array $row)

    {

        return new Test([

            'region' => $row[0],

            'country' => $row[1],

            'item\_type' => $row[2],

            'sales' => $row[3],

            'priority' => $row[4],

            'date' => $row[5],

            'order\_id' => $row[6],

            'ship\_date' => $row[7],

            'unit\_sold' => $row[8],

            'unit\_price' => $row[9],

            'unit\_cost' => $row[10],

            'total\_revenue' => $row[11],

            'total\_cost' => $row[12],

            'total\_profit' => $row[13],

        ]);

    }

    public function chunkSize(): int

    {

        return 1000;

    }

}

Ekhane withchunk er kaj hocche, **chunk** kore file size choto kore bhag banay felbe ar “**ShouldQueue”** **job Scheduler** er moddhe data add korte thakbe.

**Step 5** : Now create a controller, from controller code snippet,

    public function import()

    {

        Excel::import(new UsersImport, \request('file'));

        return redirect('/')->with('success', 'All good!');

    }

**Step 6** : from web.php file,

Route::get('/', function () {

    return view('welcome');

});

Route::post('excel', [TestController::class,'import'])->name('excel');

**Step 6.1** : from **blade** file snippet,

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <meta http-equiv="X-UA-Compatible" content="ie=edge">

    <title>Document</title>

</head>

<body>

    <form action="{{ route('excel') }}" method="post" enctype="multipart/form-data">

        {{ csrf\_field() }}

        <input type="file" name="file">

        <input type="submit">

    </form>

</body>

</html>

**Step 7** : Queue setup korte hobe,

Queue documentation: <https://laravel.com/docs/8.x/queues#the-queue-work-command>

First run,

php artisan queue:table  
php artisan migrate

**Step 8** : from .env ,

QUEUE\_CONNECTION=database

**Step 9** : php artisan queue:work

Then excel file ta up dite hobe.